

SCHOOL BASED ASSESSMENT

GRADE 5

September 2026

Agriculture

2 hours



THE KENYA NATIONAL EXAMINATIONS COUNCIL

SCHOOL BASED ASSESSMENT

Agriculture for VI

Instructions to Learners

- (a) Write your name and assessment number on the answer sheets provided.
- (b) This paper consists of 12 questions.
- (c) Answer All the questions in the spaces provided.

FOR TEACHER'S USE ONLY

TASK	Task 1(Agriculture)				Task 2 (Home science)				Total
QUESTION	1 - 6				7 - 10				
Maximum score	26 marks				19 marks				45
Performance level	4	3	2	1	4	3	2	1	
Score range	21-26	15-20	8-14	0-7	16-19	11-15	6-10	0-5	

This paper consists of 3 printed pages.

1. A Grade 5 teacher demonstrated a caring practice in the school vegetable garden. The teacher removed unwanted plants growing among the vegetable crops using a hand hoe.
 - a) Name the practice. (1 mark)
 - b) Give **three** reasons why the practice is carried out. (3 marks)
 - c) How can learners repel wild animals from damaging the vegetable plants? (2 marks)
 - d) A vegetable crop such as spinach was growing in the garden. State **two** benefits of spinach in the human diet. (2 marks)
2. Grade 5 learners constructed an organic waste pit in the school compound. The pit collects biodegradable materials such as vegetable leaves, grass, and food remains. Give **two** benefits of the organic waste pit. (2 marks)
3. A farmer living in Nairobi City attached old plastic containers to a wall and planted vegetables in them to save space.
 - a) Name the type of garden described above. (1 mark)
 - b) State **three** advantages of this type of garden. (3 marks)
 - c) State **three** activities the farmer carried out when establishing the vegetable crop. (3 marks)
4. The following practices are carried out when growing vegetables:
 - Watering seedlings
 - Preparing the nursery bed
 - Sowing seeds
 - Selecting a suitable site

State the correct order of carrying out the practices listed. (2 marks)

5. Give the main use of each of the following domestic animals. (3 marks)

Rabbit _____

Camel _____

Cat _____

6. During a practical lesson on preserving cereals and pulses, a Grade 5 learner spread maize grains on a clean mat under the sun.
 - a) What is the learner doing? (1 mark)
 - b) By carrying out the activity described above, the learner demonstrates the value of: (1 mark)
 - c) What else is done to preserve cereals or pulses for at least two years? (2 marks)

7. You have learnt that cereals may be damaged by moisture, insects, rodents and moulds when not preserved properly. Outline four practices that should be carried out before preserving and storing cereals. (4 marks)
8. A learner observed a boiled egg during a lesson.
 - a) Name the main nutrient contained in the food item. (1 mark)
 - b) Explain two functions of the main nutrient contained in the food. (4 marks)
9. The teacher reminded learners to always follow the correct preparation and deep-frying procedure when cooking chips. Describe the procedure the learners will follow to prepare and cook the chips. (5 marks)
10. After completing a practical lesson, the teacher instructed Grade 5 learners to clean the wooden tables used during food preparation. Describe the procedure learners should follow when cleaning the tables. (5 marks)